



1.66045

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ryoichi Mukai)
)
Serial No. 10/008,713)
)
Filed: December 7, 2001)
)
For: MAGNETIC RECORDING MEDIUM,)
METHOD OF MANUFACTURING)
THE SAME MEDIUM AND)
MAGNETIC DISC DRIVE)
)
Art Unit: 1773)
)
Examiner: Rickman, Holly C.)

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

11/21/2002 James K. Folker
Date Registration No. 37,538
F-CLASS.WCM
Appr. February 20, 1998 Attorney for Applicant

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AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

| | As Amended | Previously Paid For | Present Extra | Rate | Additional Fee |
|------------------------------------|------------|---------------------|---------------|-----------|----------------|
| Total Claims | 8 | 20 | 0 | x \$18.00 | = \$ -0- |
| Independent Claims | 4 | 4 | 0 | x \$84.00 | = \$ -0- |
| Fee for Multiple Dependent Claims | | | | \$280.00 | = \$ -0- |
| Total Additional Fee | | | | | \$ -0- |
| Small Entity Fee (reduced by half) | | | | | |

(X) Amendment A (with Version with Markings to Show Changes Made).

(X) Petition for Extension of Time (with check for \$920.00).

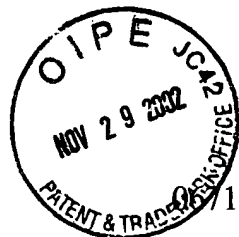
(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

GREER, BURNS & CRAIN, LTD.

Suite 2500-300 South Wacker Drive
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(312) 360-0080
Customer Number 24978
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By: James K. Folker
James K. Folker, Reg. No. 37,538



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Attorney for Applicant

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AMENDMENT A

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated May 21, 2002, please amend the above-identified Application as follows:

In the Specification:

The paragraph beginning on page 1, line 16 has been amended to read as follows:

AL --As the recording density of a magnetic disc medium becomes high, an area of one bit on the medium is reduced. In such background, it is required, for acquisition of an output, to make the magnetic layer thinner corresponding to a reduction in the size of a bit.